

## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 62-068840

(43)Date of publication of application : 28.03.1987

---

(51)Int.Cl.

C08L 29/04  
B32B 27/18  
B32B 27/28  
B65D 1/00  
C08L 23/26

---

(21)Application number : 60-206602

(71)Applicant : TOYO SEIKAN KAISHA LTD

(22)Date of filing : 20.09.1985

(72)Inventor : YAZAKI JINICHI  
TAMURA AKIHIKO

---

### (54) RESIN COMPOSITION AND CONTAINER MADE OF SAID COMPOSITION

(57)Abstract:

PURPOSE: To obtain the titled composition resistant to gelation, discoloration and the lowering of gas-barrier property, by compounding specific amounts of an ethylene-vinyl alcohol copolymer, a carbonyl-containing thermoplastic resin, a specific stabilizer and an antioxidant.

CONSTITUTION: The objective composition can be produced by compounding (A) 1W90 (wt)% ethylene-vinyl alcohol copolymer containing 30W80mol% vinyl alcohol unit, (B) 5W98% thermoplastic resin containing carbonyl group selected from carboxylic acid (salt, anhydride, amide and ester) on the main chain or side chain at a concentration of 5W1,000mm-equivalent/100g of resin, (C) 0.01W3% one or more stabilizers selected from alkaline earth metal hydroxide, oxide, silicate, etc. (e.g. a combination of magnesium hydroxide and a higher fatty acid magnesium salt at a weight ratio of 1:10W10:1) and (D) 0.01W3% antioxidant. The composition may be compounded further with (E) an olefin resin in addition to the components A, B, C and D.

---

### LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than

the examiner's decision of rejection or  
application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's  
decision of rejection]

[Date of requesting appeal against examiner's  
decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office